

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76034

Takashi HAMA, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: August 05, 2003

Examiner: Unknown

For: IMAGE FORMING APPARATUS , TONER-ADHESION CALCULATION
METHOD AND DATA PROCESSING METHOD

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
Attorney Docket No.: Q76034

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

A concise explanation is submitted herewith for Japanese Published Unexamined Patent Application No. 57-109825, Japanese Published Examined Patent Application No. 61-59333.

A complete English Translation is submitted herewith for Japanese Patent Publication no. 2001-324832

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

DM/rss
Date: August 2, 2003


Darryl Mexic
Registration No. 23,063

CONCISE EXPLANATION

- (1) Japanese Published Unexamined Patent Application No. 57-109825
Publication date: Jul. 8, 1982
(copy of which is enclosed)

Corresponding Japanese Published Examined Patent Application
No. 61-59333
Publication date: Dec. 16, 1986
(copy of which is enclosed)

Corresponding U.S. Patent Application No. 4,387,211
Publication date: Jun. 7, 1983
(copy of which is enclosed)

Corresponding European Patent Application No. 0055449-A1
Publication date: Jul. 7, 1982
(copy of which is enclosed)

Corresponding European Patent Specification No. 0055449-B1
Publication date: Apr. 10, 1985
(copy of which is enclosed)

< Description on the Relevance >

The invention is a background art of the present application.

- (2) Japanese Published Unexamined Patent Application No. 2001-324832
Publication date: Nov. 22, 2001
(copy of which is enclosed)

< Description on the Relevance >

The invention is a background art of the present application.

※ The translation of the above document (JP2001-324832) is attached hereto. It is available through the Japan Patent Office website (<http://www.jpo.go.jp>).

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| Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | Unknown |
| | | | | Confirmation Number | Unknown |
| | | | | Filing Date | August 05, 2003 |
| | | | | First Named Inventor | Takashi HAMA |
| | | | | Art Unit | Unknown |
| | | | | Examiner Name | Unknown |
| Sheet | 1 | of | 1 | Attorney Docket Number | Q76034 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|-----------------|---|--------------------------------|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| | | US 4,387,211 | | 06-07-1983 | Yasuda et al |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | JP | 57-109825 | A | 07-08-1982 | Japan | |
| | | JP | 61-59333 | B2 | 12-16-1986 | Japan | |
| | | EU | 0-055-449 | A1 | 07-07-1982 | Europe | |
| | | EU | 0-055-449 | B1 | 04-10-1985 | Europe | |
| | | JP | 2001-324832 | A | 11-22-2001 | Japan | |
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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
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| Examiner Signature | | Date Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.